

BEST AVAILABLE COPY

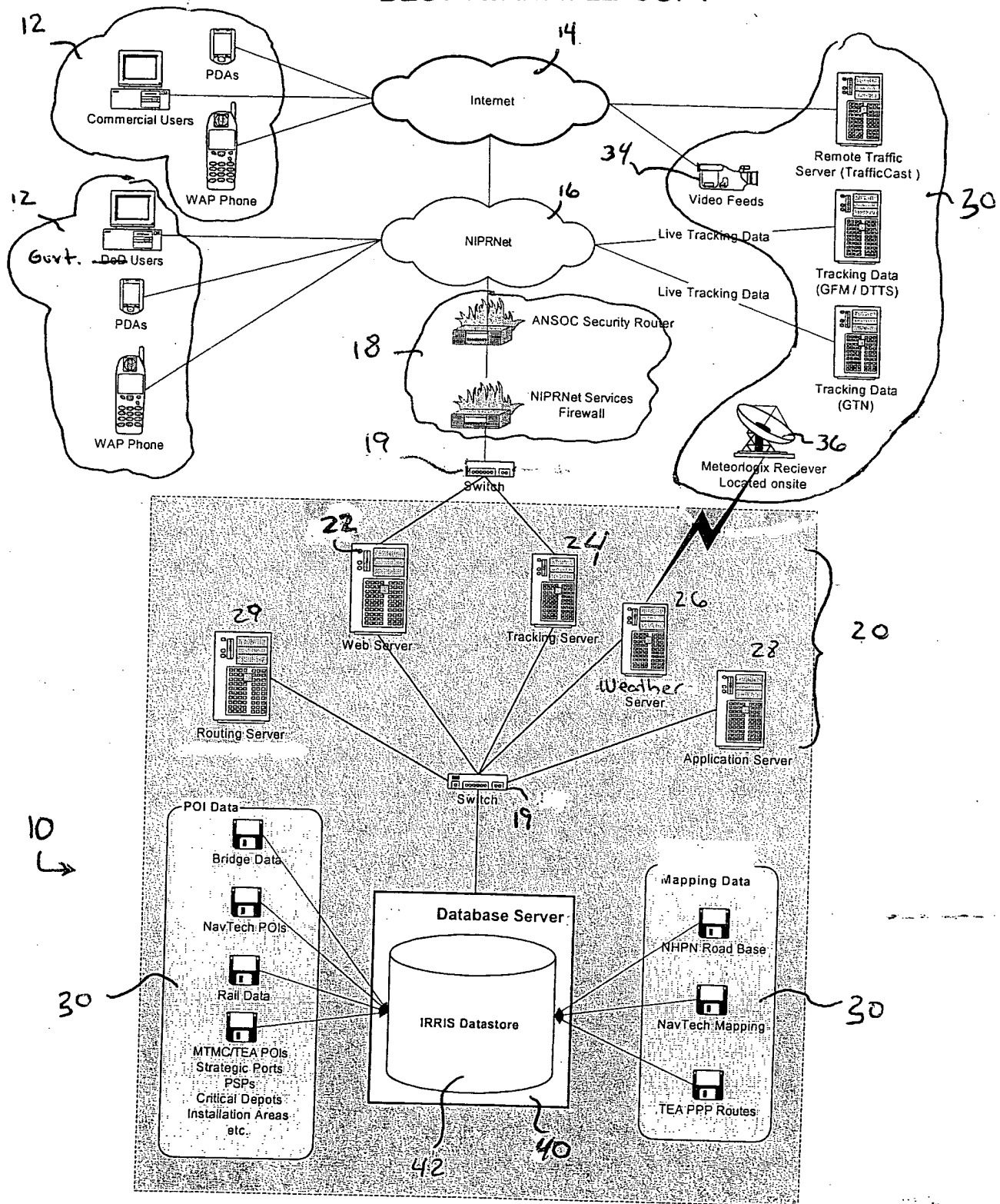


Figure 1

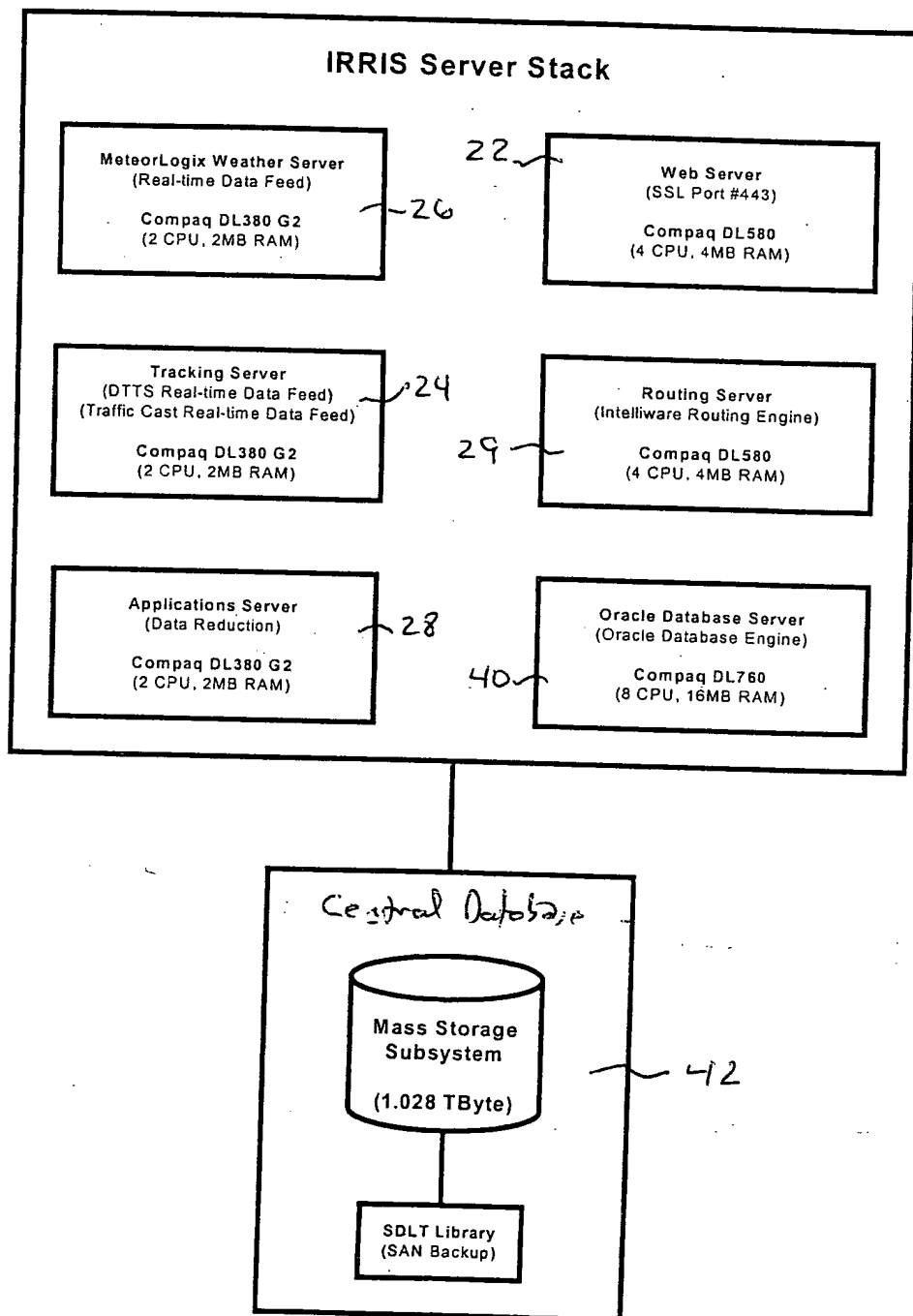


Figure 2

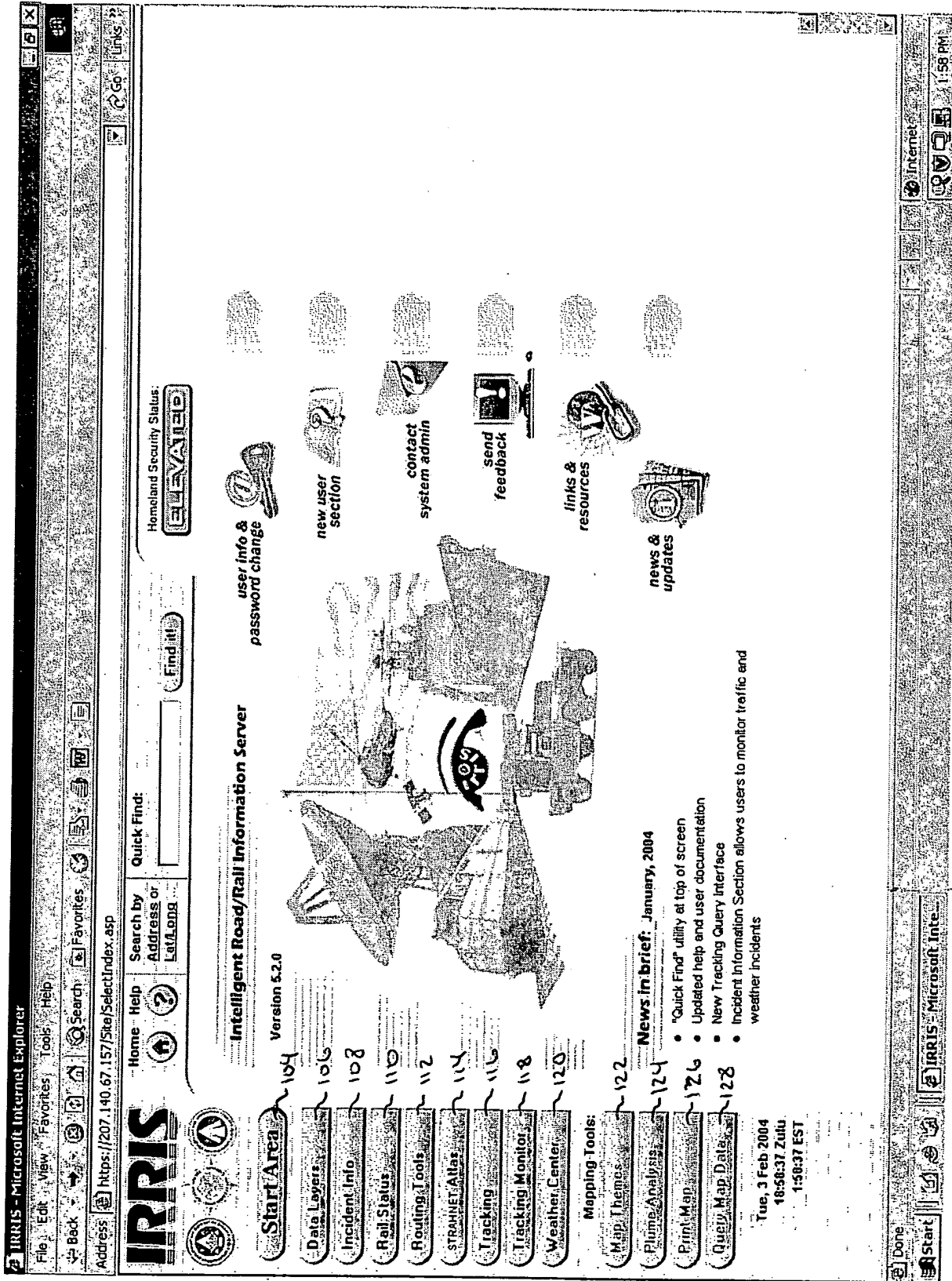


FIG. 3

400

IRRIS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: https://207.140.67.157/SelectIndex.asp

Home Help Search by Address or Location Find All

IRRIS

Start Area

Select a Category 402

- PPP Maps
- Installations
- Ports
- Rail
- Overview Maps
- Real Time Data
- Highways
- Saved Maps
- Latitude / Longitude
- ZIP Code
- Phone Number
- US Street Address
- Map Alias

Select a Strategic Port 406

- Besamont
- Charleston
- Corpus Christi
- Hampton Roads
- Jacksonville
- Long Beach
- Morehead City
- New York/New Jersey
- Oakland
- Port Hueneque
- San Diego
- Savannah
- Tacoma

Select Map Output Type 408

- Standard Map
- Fast Map
- Build Map
- Run Report

Hampton Roads 412

Alias Name: Port of Hampton Roads

Location: Newport News, USA

Geo Code: RULV

Region: NORTHCOM

Latitude: 370000N

Longitude: 0762400W

Dist to Open Water: 10 miles

Associated Terminals

- Newport News Marine Terminal
- Norfolk International Terminal
- Portsmouth Marine Terminal

Port Specific Links 414

- Port Web Page
- General Port Links: AAPA Page, Coastal Marine Forecasts

Document Links

- hamptonroads.pdf 121 KB
- YA-hamptonroads96mar.pdf 1971 KB

410

Tue, 3 Feb 2004 22:07:21 Zulu 5:07:21 EST

Done Start IRRIS - Microsoft Internet Explorer

FIG. 4

IRRIS - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: http://207.140.67.157/SelectIndex.asp

Home Help Search by Address or Location Find It!

IRRIS

Start Area

Select a Category 402 404 406 408

Select a State Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky

Select a City Washington

Map Type Standard Map Fast Map Build Map

Washington, DC Population: 3,029,073

Weather: not available

Traffic:

23rd St near Virginia Ave - Bridge maintenance operations
 23rd St near Virginia Ave - Construction work
 23rd St near Virginia Ave - Disabled vehicle
 23rd St near Virginia Ave - Lane closed
 61th St near Virginia Ave - Road maintenance operations
 61th St near Virginia Ave - Closed
 61st St near Kew Bridge - Construction work

Infrastructure:

117 - Police Departments
 91 - Fire Departments
 40 - Hospitals
 1 - VA Hospitals
 5 - Medical Personnel
 903 - NBI Bridges
 1 - Intermodal Terminals
 321 - Interstate Structures
 1 - Ports (East Coast)
 19 - National Guard
 399 - MOBCON Nodes

Map Type: citySQL Meta: SELECT * FROM TEA.MAPTYPES WHERE maptype = 'city' AND enclopt = 2

SQL Items:

Tue, 3 Feb 2004 22:12:02 Zulu 6:12:02 EST

Done IRRIS - Microsoft Internet Explorer

FIG. 5



Fig. 9



Fig. 7

IRIS - Microsoft Internet Explorer

Incident Management - Microsoft Internet Explorer

Incident Information

Map All Incidents and Warnings

New Incident/Warning

View will update every 60 seconds

Incidents

Map Selected

Delete Selected

| Select | Incident ID | Incident Date | Incident Location | Process Status |
|--------------------------|-------------|---------------|-----------------------------|------------------|
| <input type="checkbox"/> | Inc000001 | 12/15/2003 | PA | Policeman coming |
| <input type="checkbox"/> | Inc000002 | 12/18/2003 | Yorktown VA | Open |
| <input type="checkbox"/> | Inc000003 | 12/30/2003 | Newport News VA | Open |
| <input type="checkbox"/> | Inc000004 | 12/29/2003 | Harrisburg PA | Emergency |
| <input type="checkbox"/> | Inc000005 | 1/5/2004 | | |
| <input type="checkbox"/> | Inc000006 | 1/23/2004 | | |
| <input type="checkbox"/> | Inc000007 | 1/24/2004 | | |
| <input type="checkbox"/> | Inc000008 | 1/26/2004 | Newport News VA | Crash |
| <input type="checkbox"/> | Inc000009 | 1/10/2004 | LE5 Alabama | Open |
| <input type="checkbox"/> | Inc000010 | 3/3/2003 | 1 Richland LN camp Hill PA | Policeman coming |
| <input type="checkbox"/> | Inc000011 | 1/1/2001 | 1 Richland LN camp Hill PA | |
| <input type="checkbox"/> | Inc000012 | 2/3/2003 | SR-80 Arizona | |
| <input type="checkbox"/> | Inc000013 | 2/3/2003 | LE50 Arkansas | |
| <input type="checkbox"/> | Inc000014 | 2/3/2003 | LE50 Arkansas | |
| <input type="checkbox"/> | Inc000015 | 1/1/2001 | LE50 Arkansas | Open |
| <input type="checkbox"/> | Inc000016 | 1/1/2001 | LE50 Arkansas | Policeman coming |
| <input type="checkbox"/> | Inc000017 | 3/3/2003 | LE50 Alabama | Open |
| <input type="checkbox"/> | Inc000018 | 3/3/2003 | 207 Senate Ave camp Hill PA | Pending |
| <input type="checkbox"/> | Inc000019 | 3/3/2003 | SR-22 Arkansas | Open |

Warnings

Urgency: Immediate or Severe/Severe

Urgency: Impending and Severe/Moderate

Other Combinations

Map Selected

Delete Selected

| Select | Warning ID | Warning Date | Headline | Process Status |
|--------------------------|------------|--------------|---------------------------------|----------------|
| <input type="checkbox"/> | Wan000001 | 2/4/2003 | | Under Control |
| <input type="checkbox"/> | Wan000002 | 12/29/2003 | Gas leak on North Second Street | Responding |
| <input type="checkbox"/> | Wan000003 | 1/26/2004 | Key Guys | Open |
| <input type="checkbox"/> | Wan000004 | 12/12/2003 | Flooding | Open |
| <input type="checkbox"/> | Wan000005 | 3/3/2003 | | Open |
| <input type="checkbox"/> | Wan000006 | 2/4/2003 | | Open |

IRIS: Microsoft Internet Explorer

Microsoft PowerPoint

Incident Management

9:49 AM

FIG-8

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900

IRRI
Start Area
Data Layers
Data Layers OL
Incident Info
Rail Status
Routing Tools
SPURNET Atlas
Tracking
Tracking Monitor
Weather Center
Mapping To
Map Themes
Plume Analysis
Print Map
Query Map Data
Fri, 30 Jan 2
14:45:38
9:45:38

Address: https://207.140.67.15/IncidentFrame.aspx - Microsoft Internet Explorer
File Edit View Favorites Tools Help

IRRIIS New Incident New Warning close

Finding Mile Marker/Address Information,
please wait...

Incident Information
Date * 1/30/04
Time
Incident Type HAZMAT
HAZMAT Information
HAZMAT CLASS
Other HAZMAT INFO

Location Information
Location Type Point
Locating Method Get Lat/Lon from Map
Lat/Lon 37° 1' 54" - 76° 22' 41"
Datum Get Lat/Lon from Map

Action Information
Public
Post Information to: *
Process Status *
Action Taken

Note: Columns with * is required fields.

Done Start IRRIIS Microsoft Internet Explorer Microsoft PowerPoint (P) Map Layers: Microsoft In... https://207.140.67.15/ 9:45 AM

Fig. 9

BEST AVAILABLE COPY

900

IRRI
New Incident New Warning

Incident Information
Date *
Time
Incident Type
Vehicle Information
Vehicle Type
Vehicle Maker
Licence Number
Vehicle State
VIN
Driver Name
Secondary Driver Name

Location Information
Location Type
Locating Method
Lat/lon Datum
Get Lat/lon from Map
Get Lat/lon from Map

Post Information
to *
Process Status *
Action Taken

Action Information
Select an information group
Select a process status

Note: Columns with * is required fields.

Start Are:
Data Layers
Data Layers OL
Incident Info
Rail Status
Routing Tools
STRAHNET Atlas
Tracking
Tracking Monitor
Weather Center
Mapping To
Map Themes
Plume Analysis
Print Map
Query Map Data

Fr, 30 Jan 2
14:43:43
9:43:43

Done
Start

IRRI
Microsoft Internet Explorer
Address: https://207.140.67.157/Site/Incident/IncidentFrame.aspx - Microsoft Internet Explorer
File Edit View Favorites Tools Help
https://207.140.67.157/Site/Incident/IncidentFrame.aspx - Microsoft Internet Explorer
Map Layers Microsoft Internet Explorer
https://207.140.67.157/Site/Incident/IncidentFrame.aspx - Microsoft Internet Explorer
9:43 AM

FIG. 10

IRRI
New Incident New Warning

Warning Type
Warning Date *
Warning Headline
Warning Description
Urgency
Severity
Probability
Information Source
Location Type: Area
Warning Area *

Warning Information
Post Information to: *
Process Status *
Action Taken

Action Information
Select an information group
Select a process status

Note: Columns with * is required field.

Start Area
Data Layers
Data Layers OL
Incident Info
Rail Status
Routing Tools
STRAHNET Atlas
Tracking
Tracking Monitor
Weather Center
Mapping To
Map Themes
Plume Analysis
Print Map
Query Map Date

Fri, 30 Jan 2
14:47:34 Z
8:47:34

Done
Start

Address: https://207.140.67.157/Site/Incident/IncidentFrame.aspx - Microsoft Internet Explorer
Map Layers: Microsoft In...
Microsoft PowerPoint
IRRIIS: Microsoft Interne...
https://207.140.67.157...
9:47 AM

FIG. 11

1200

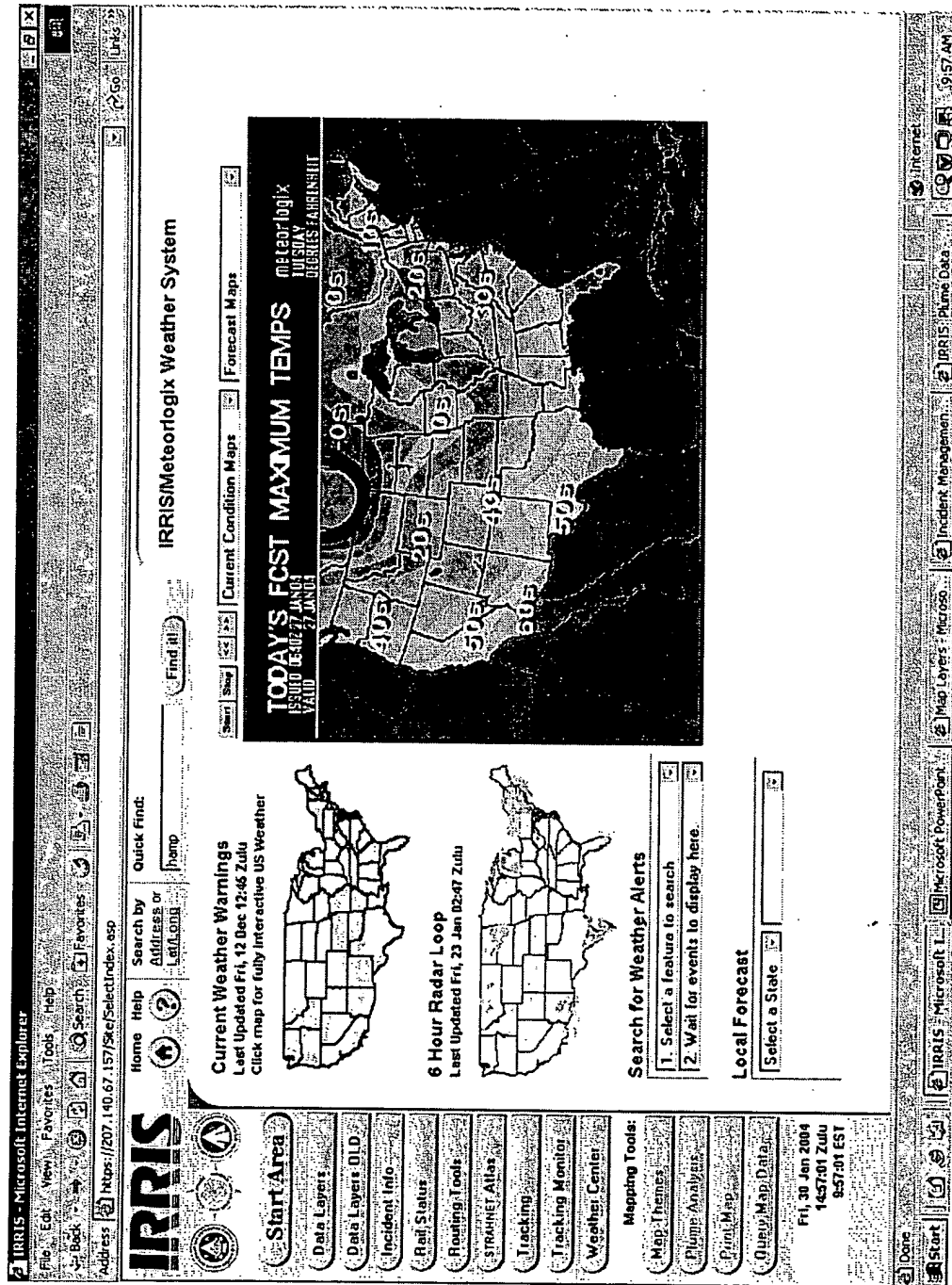
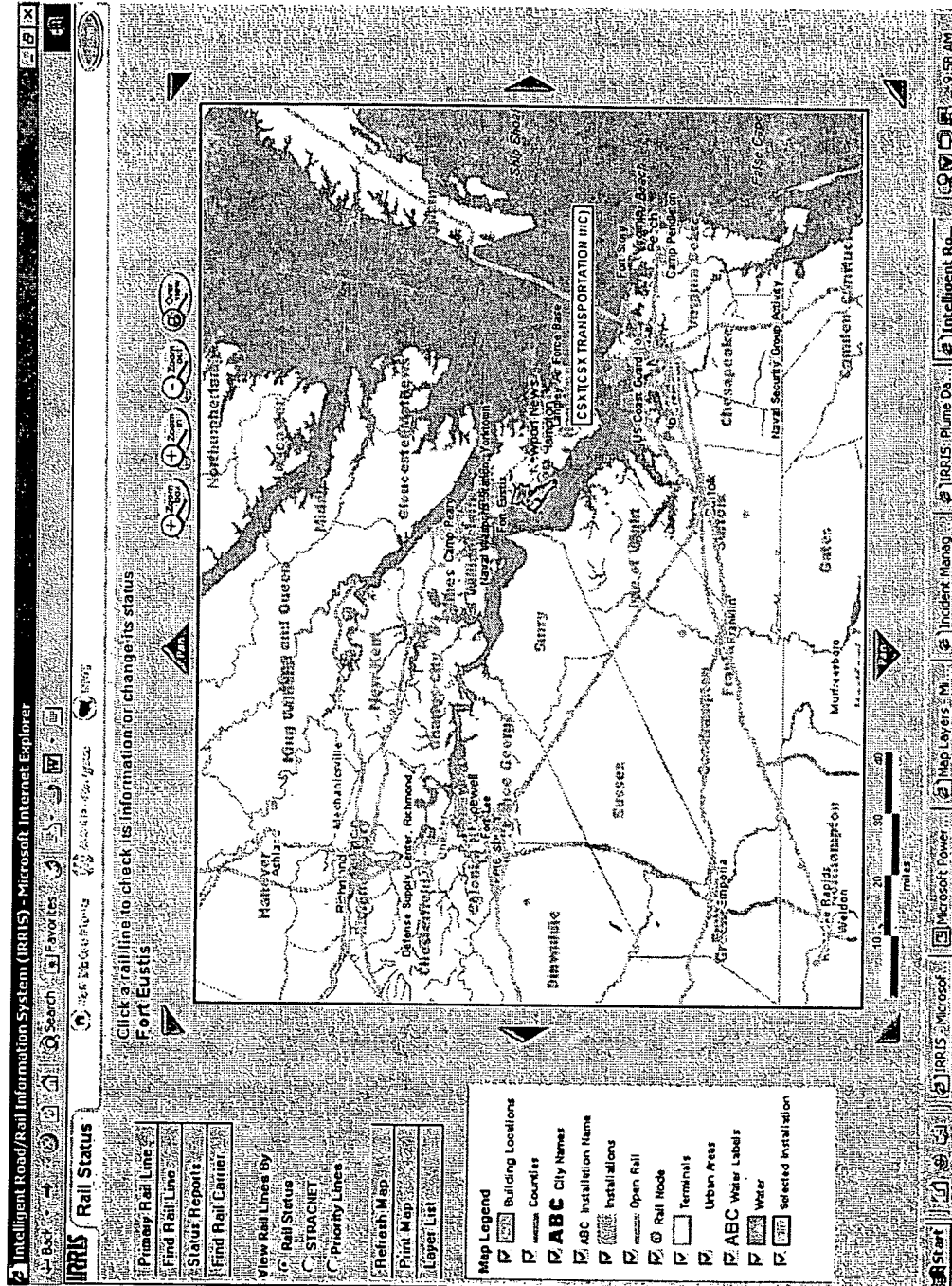
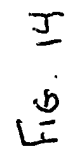
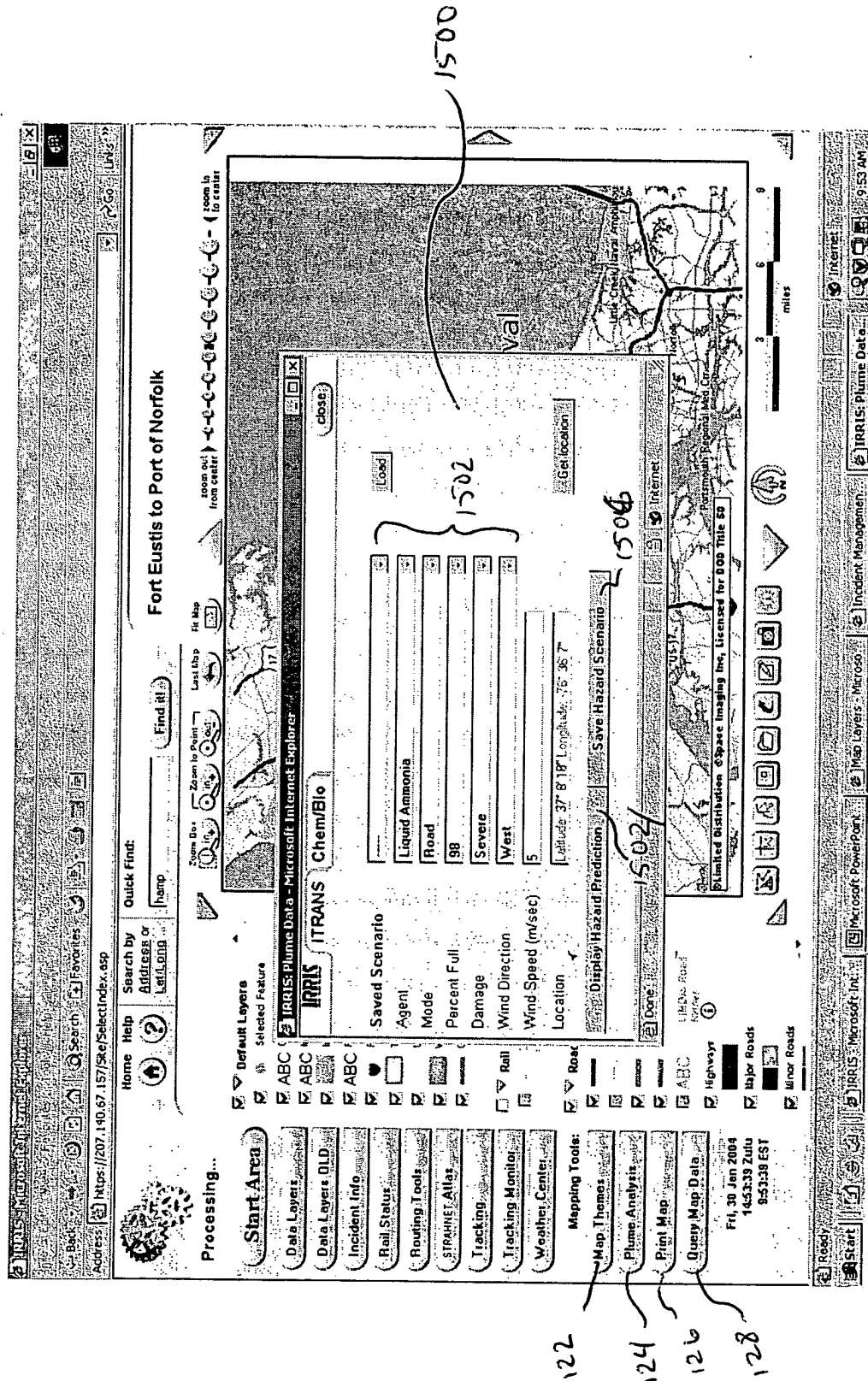


FIG. 12





1400



16.1

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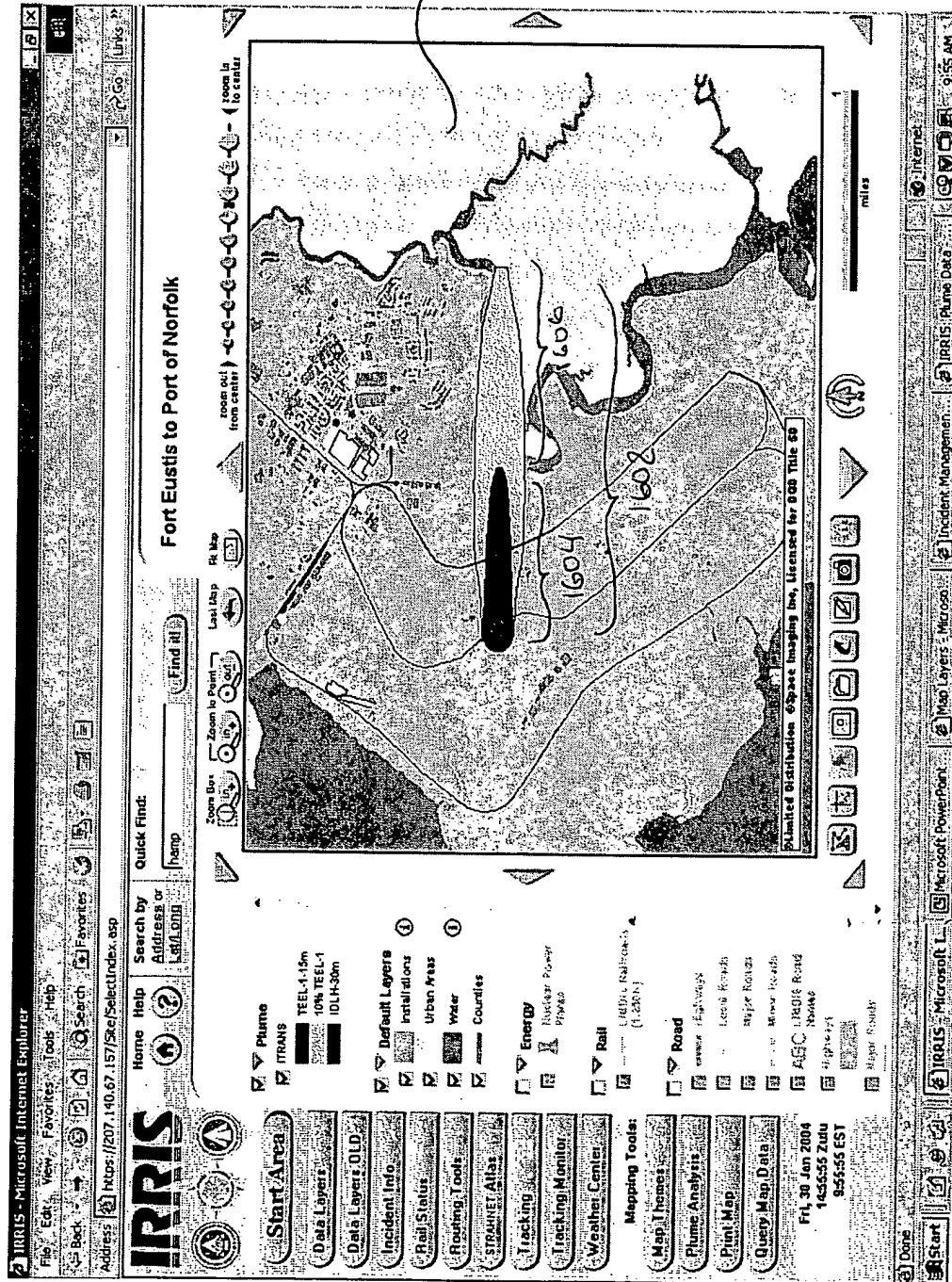


Fig. 16

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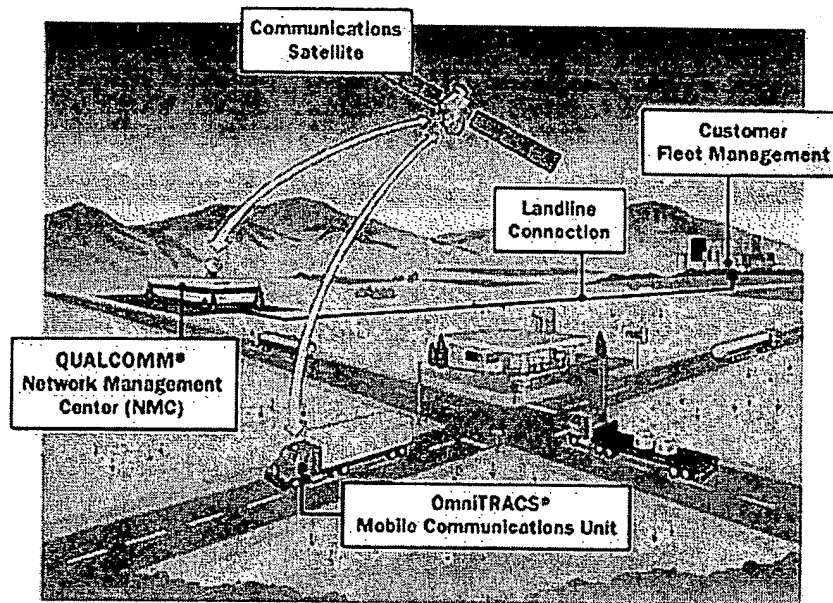


Figure 17

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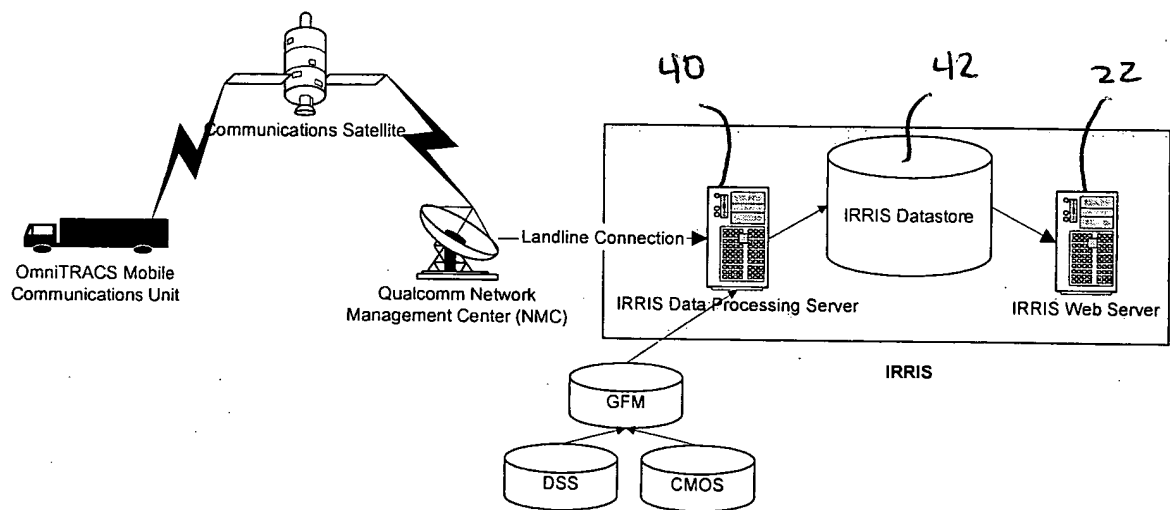


Figure 18

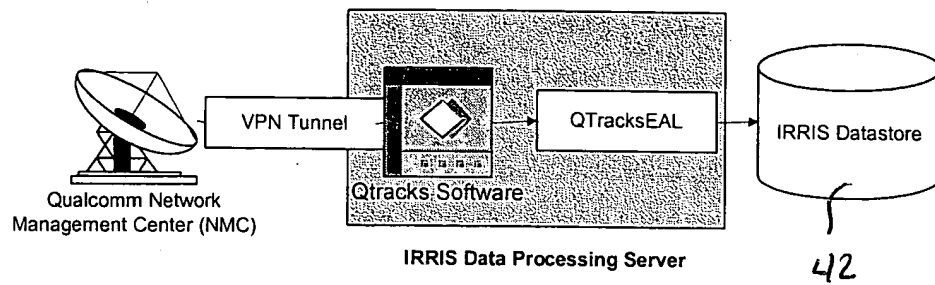


Figure 19

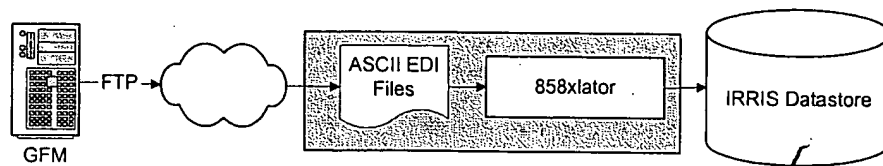


Figure 20

42

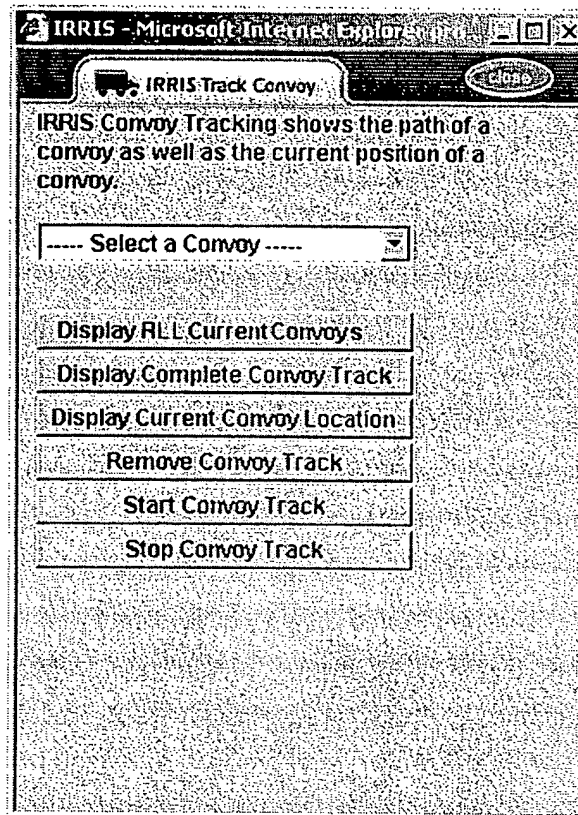


Figure 21